

# Arboviral Surveillance Report

## October 3<sup>rd</sup>, 2022

### Surveillance

This report provides data on Week 39 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were zero (0) WNV positive mosquito pools.

### Mosquitoes (data from 71 traps)

<b>Week 39 (9/26/22 – 9/30/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	137
Number of Female <i>Culex</i> Trapped and Tested	39
Number of Pools Tested	26
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	2159
Number of Female <i>Culex</i> Trapped and Tested	11,374
Number of Pools Tested	994
Number of Pools Positive	80
Number of Community Areas with Positive Mosquito Pools	26

### Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O’Hare, Austin, West Town, Beverly, Dunning, East Garfield Park, North Lawndale, West Pullman, South Deering, Forest Glen, Norwood Park, Irving Park, Rogers Park, Lake View, Edgewater, Lincoln Park, Englewood, Edison Park, Pullman, Ashburn, Gage Park, Belmont Cragin and Chicago Lawn.

**Dead Birds:** 5 - 5 unable to test

***Aedes albopictus* (cumulative):** 2905 females and 870 males

**Humans:** 7

## Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

## Larval and Adult Mosquito Control Efforts

The City has ceased larval and adult mosquito control activities for the year. Although, recent rain and periods of warm weather may result in several species of nuisance mosquitoes, these mosquitoes do not transmit disease and do not represent a public health threat.